FIRE DEPARTMENT
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North Vancouver City Fire Department
Application Form for Occupant Load Determination

Name of Event: _____

Date of Event: _____   Time of Event: _____

Building Address: _____

Business Name: _____   Business Phone: _____

Contact: _____   Email: _____

Occupancy (restaurant, pub etc.): _____

Proposed Occupant Load: Interior: _____   Patio: _____

Previously Approved Occupant Load: Yes: ☐ No: ☐ Num: _____ Date: _____

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* Provide Dimensional Floor Plan including exits, table, chairs, bar, dance floor, etc *

Gross Floor Area: _____ m^2 / ft^2 _____

Deductions: _____ m^2 / ft^2 _____

Net Floor Area: _____ m^2 / ft^2 _____

Building Sprinklered: Yes: ☐   No: ☐

Fire Alarm: Yes: ☐   No: ☐

A. Occupant Load:

Code Reference/Factor: BCBC 3.1.17.1

Non-fixed tables + chairs   .95m^2

Licensed beverage   1.2m^2

Other _____   _____

Interior: _____ m^2 / _____ m^2 per person =   _____

Patio: _____ m^2 / _____ m^2 per person =   + _____

Max. Occupant Load based on Net Floor Area: _____

B. Number of Exits: _____

Max. Occupant Load 60 if only 1 exit provided   _____

C. Total Exit Width: _____ mm/6.1 mm (BCBC 3.4.3.2. – Doors)
if ramps or stairs in egress path refer to BCBC 3.4.3.2 for other factors

Max. Occupant Load Based on Exit Width: _____

D. Fire Alarm System:

Max. Occupant Load if serving alcohol is 150, if no fire alarm   _____

Max. Occupant Load if not serving alcohol + no fire alarm is 300   _____

Maximum Occupant Load (lesser number of A, B, C, or D)   _____

Reviewed By: _____   Date: _____

Accepted: _____   Date: _____